

Remarks

I. Restriction Requirement

In the above referenced Office Action, the Examiner divided the claims into the following groups:

Group I. Claims 1-38, drawn to an expression vector for a multimeric polypeptide anchored on the surface of a genetically replicable package, classified in class 436, subclass 512, for example; and

Group II. Claims 39-40, drawn to a method for producing a multi-subunit protein, classified in class 435, subclass 7.2, for example.

In response, Applicants elect to begin prosecution with examination of claim group I, claims 1-38, without traverse. Non-elected claims 39-40 have been cancelled.

Applicants reserve the right to file a divisional application directed to the non-elected claims of Group II.

II. Species Proposed By The Examiner

In the above referenced Office action, the Examiner further requested Applicants to elect a species for each of the following Markush species of Group I. Applicants have indicated the elected species below.

a: Expression vector: M13;

b: Host: bacteriophage;

c: first polypeptide segment: the variable domain and the constant domain of an antibody light chain; an ompA leader sequence is present; no suppressable nonsense codon;

d: second polypeptide segment: is a cleavable peptide sequence, cleavable by a proteolytic agent; is a disordered region cleavable by urokinase; the orientation is the same as in 1st and 3rd segments (1st segment is N-terminal to the 2nd segment, 2nd is N-terminal to third); no suppressable codon;

e: third polypeptide segment: a variable domain and a constant domain of an antibody heavy chain; no leader sequence; no suppressable nonsense codon present;

f: cleavable peptide sequence: a disordered region cleavable by urokinase in the second polypeptide segment;

g: proteolytic agent: Urokinase; exogenous; expressed in a different vector; localized in cytoplasm; cleaves second polypeptide segment; only one cleavable sequence; and

h: anchoring peptide sequence: coat protein III.

It is Applicants' understanding that remaining pending claims 1-4, 6, 7, 9-11, 13, 15-21, 25, 26, 28-31, 33-35, and 38 read on the elected species.

Claims 5, 8, 12, 14, 22-24, 27, 32, and 36-37 are withdrawn. Upon allowance of the generic claims, Applicants request consideration of claims to additional species which are written in dependent form or which otherwise include all the limitations of the allowed generic claim(s) as provided by 37 C.F.R. §1.141.

III. Amendments

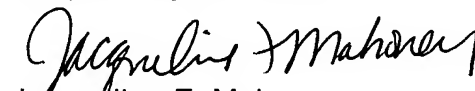
Non-elected claims 39-81 are cancelled.

Claims 5, 8, 12, 14, 22-24, 27, 32, and 36-37 are withdrawn.

No new matter is added by way of these amendments.

If, in the opinion of the Examiner, a telephone conference would expedite the prosecution of the subject application, the Examiner is encouraged to call the undersigned at (650) 838-4410..

Respectfully submitted



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